

PRINCIPLES OF 'C' PROGRAMMING

Computer Lab - Practical Question Bank

Time: 2 hrs

Record: 05

Skill Test: 15

Total Marks : 20

1. Write a Program to find greatest of three numbers using ternary operator.
2. Write a Program to check whether the given number is palindrome or not.
3. Write a Program to print the prime numbers in given range.(minimum and maximum values should be accepted from the user)
4. Create a menu driven application using switch to find addition, subtraction, multiplication and division of two numbers.
5. Write a Program to sort the elements of an array using bubble sort technique.
6. Write a Program to search an element in an array using binary search method.
7. Write a Program to perform matrix multiplication.
8. Write a program to find factorial of a given number using recursion.
9. Write program to print Fibonacci numbers using function. (0 1 1 2 3 5 8...).
10. Write a program to demonstrate local and global variables.
11. Write a program to demonstrate auto and static variables.
12. Write a program to concatenate two strings with and without using string functions.
13. Write a program to sort the strings, passing array to function.
14. Write a program to find area of a circle using macros.
15. Write a program to find length of string using pointers and functions.
16. Write a program to swap two values using parameter passing mechanism.
17. Write a program to create a structure, store the values and display them.
18. Write a program to create array of student objects.
19. Write a program to demonstrate passing structures to functions using pointers.
20. Write a program to demonstrate nesting of structure.
